

REMARKS

This is in response to the office action dated April 5, 2005.

Claims 1-16 were examined in the office action. Claims 7-16 were indicated as allowed, and claims 1-6 were rejected.

A corrected drawing has been submitted to add the number "13" to the intrinsic base region in Figure 1. Corrected Figures 9 and 10 are also included to add "32" to these figures.

A typographical error in paragraph 0030 on page 7 has been corrected.

Claims 2 and 3 were rejected on 35 USC §112 since the office action states that there is no enablement for "undercutting the emitter pedestal structure." Claim 1 has been amended to specifically recite that the pedestal structure includes the sidewall spacers, to cure this problem.

Claim 1 has also been amended to include the "so as to undercut the emitter pedestal structure" limitation of claim 2. This is to overcome the prior art rejection.

Claim 4 has been amended to make it clear that the steps of claim 4 result in the pedestal structure of claim 1.

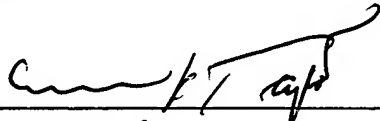
The undercutting of the pedestal structure and the subsequent processing is not taught by the prior art, and apparently form the basis for the allowance of claim 7. Applicant submits that claim 1 is consequently now allowable. The other dependent claims, specifically claims 3-6, all depend from claim 1 directly or indirectly. Thus, applicant submits claims 1 and 3-6 are allowable.

Applicant submits this application is in condition for allowance, and an early allowance would be appreciated.

If there are any additional charges, please charge Deposit Account No. 02-2666.
If a telephone interview would in any way expedite the prosecution of the present application, the Examiner is invited to contact Edwin H. Taylor at (408) 720-8300.

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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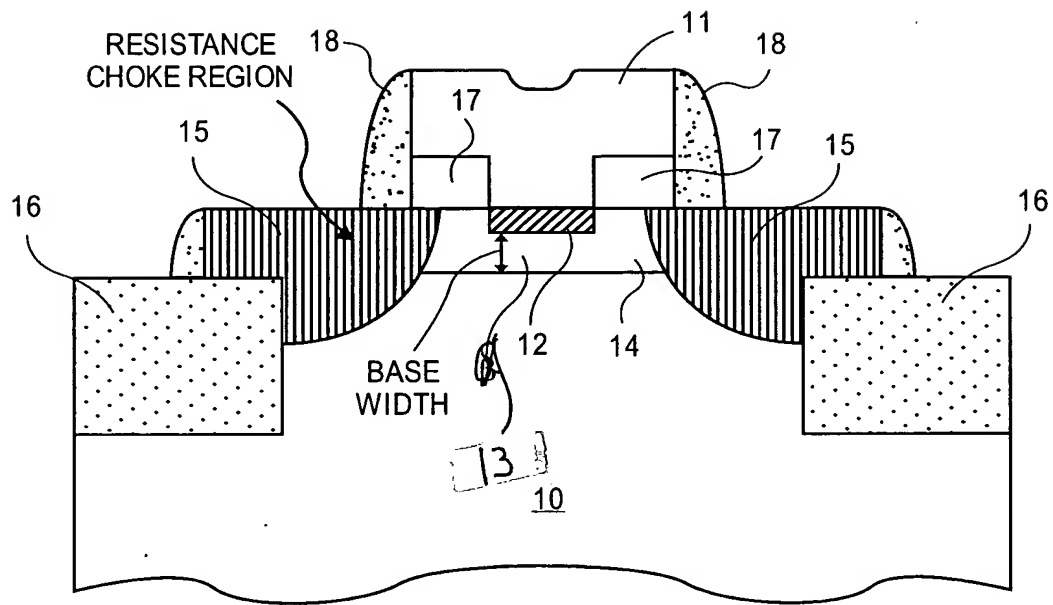


FIG. 1
(PRIOR ART)

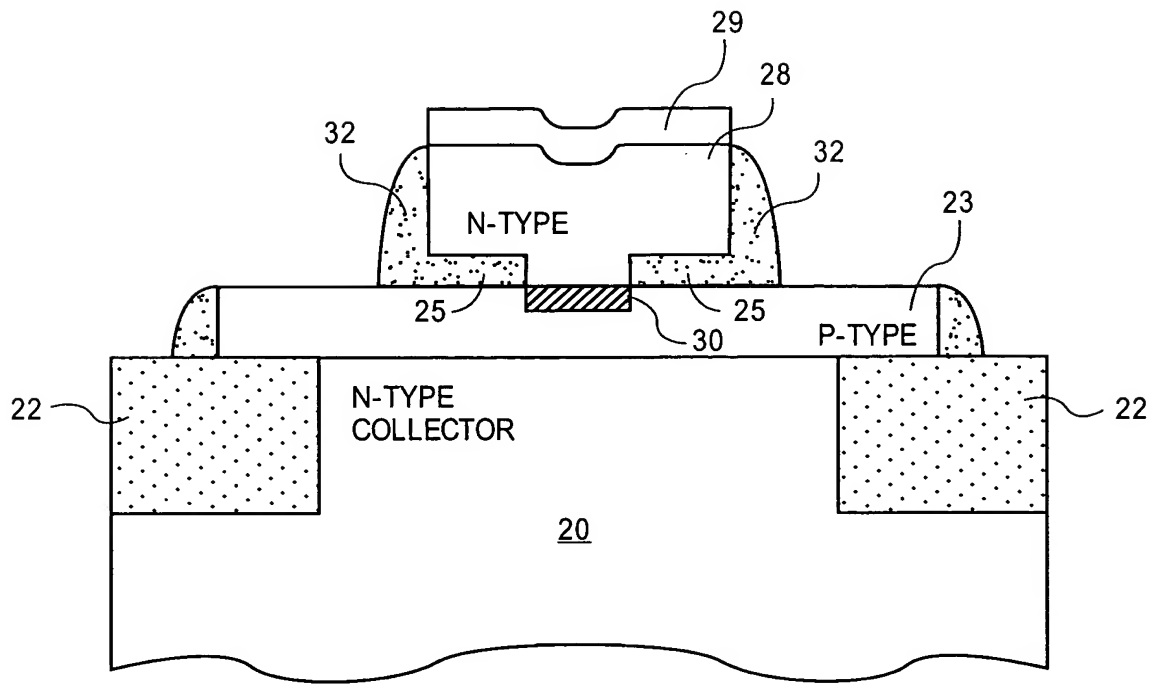


FIG. 8

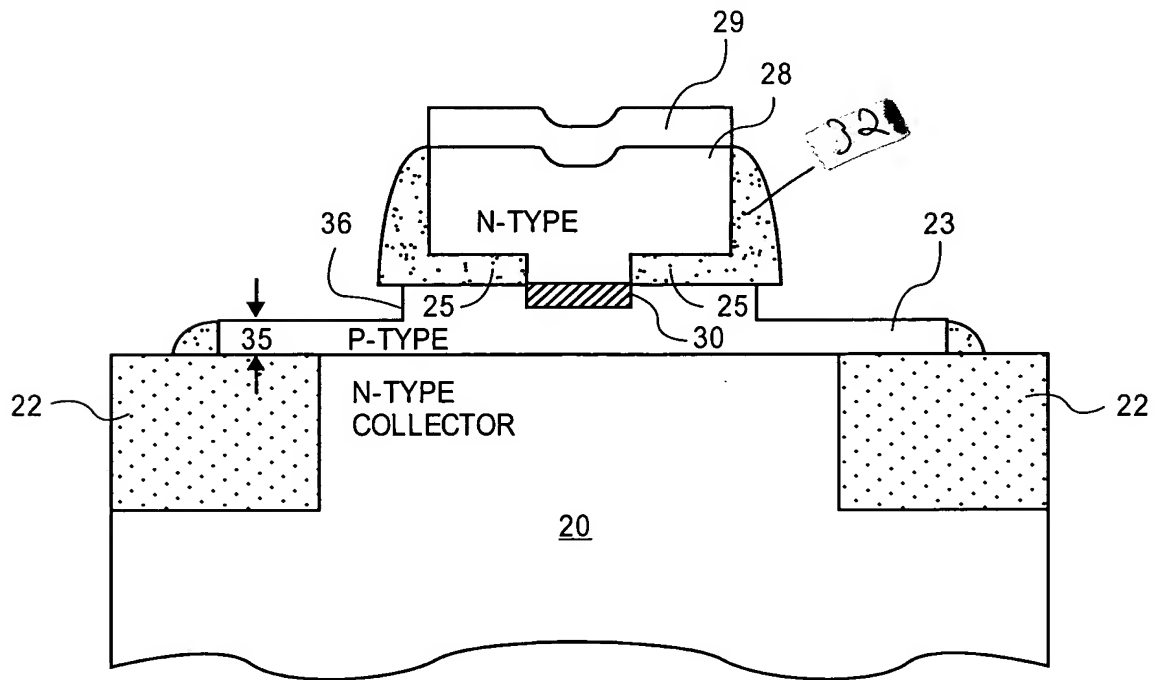


FIG. 9

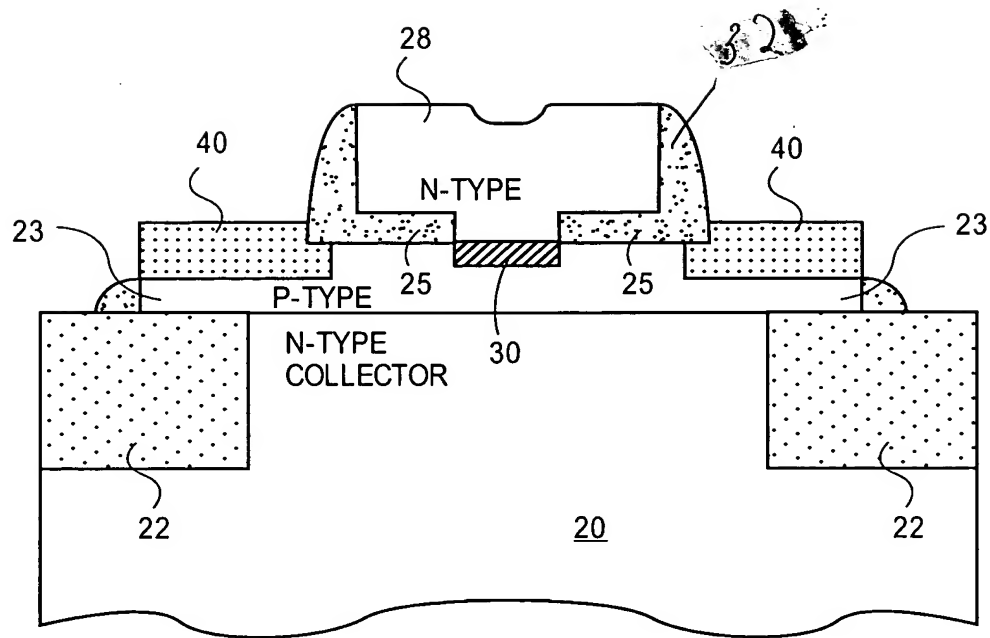


FIG. 10